

### **Abstract**

The invention discloses previously unknown modifiers of A $\beta$  secretion. These proteins are identified as suitable targets for the development of new therapeutics to treat, prevent or ameliorate pathological conditions associated with A $\beta$  secretion, including Alzheimer's Disease. The invention also relates to methods to treat, prevent or ameliorate said pathological conditions and pharmaceutical compositions therefore comprising modulators with inhibitory effects on the activity and/or expression of these modifiers.